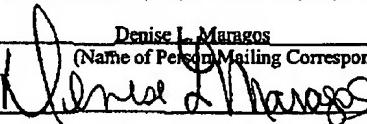


Certificate of Transmission

I hereby certify that this Response to Office Action consisting of 19 pages is being transmitted via facsimile from (312) 840-7657 to (571) 273-8300, on January 11, 2008.


 Denise L. Maragos
 (Name of Person Mailing Correspondence)
 January 11, 2008

Attorney Docket No.
 37041-11481

RECEIVED
 CENTRAL FAX CENTER
 JAN 11 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	David W. Caldwell, et al.)
Title:	Substrate with Multiple Conductive Layers and Methods for Making and Using Same)
Serial No:	10/828,997)
Filed:	April 20, 2004)
Group Art Unit:	3729)
Examiner:	Carl J. Arbes)

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

AMENDMENT C

Sir:

This paper is responsive to the final Office Action mailed on July 18, 2007, having a shortened statutory period for reply that expired on October 18, 2007. A petition under 37 C.F.R. § 1.136(a) for a three-month extension of time in which to respond to the Office Action, a Request for Continued Examination, and the required fees are filed herewith.